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Jacqueline Jolles, 4 pp.

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Specific Precipitation of the Rabies Virus
in an Agar Medium by the Guérin-Cocher-
Lamy Method (Mansi Technique), by
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3 pp.

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ELA 60-14059

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Sci - Phys

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THE INFLUENCE OF CHARGING TIMES AND STORAGE AT ROOM TEMPERATURE ON THE HYDROGEN EMBRITTLEMENT OF STEELS. [196.]

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Order from SLA \$1.10

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Trans. of Academie des Sciences [Paris]. Comptes Rendus (France), 1958 [v. 246, no. 25] p. 3454-3457. (pub. by Gauthier-Villars et Cie: Paris).

DESCRIPTORS: *Steel, *Hydrogen embrittlement, Mechanical properties, Machining, Electrolytic polishing.

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May 59

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NASA TT F-17

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NIH 6-71-62

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DLA 59-17227

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Influence of the Purity of Iron on its Brittleness
At Low Temperature, by Simone Bernard, Jean Talbot,
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Barbier, D.
OBSERVATION OF NOCTURNAL ATMOSPHERIC
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[AND] THE NOCTURNAL ATMOSPHERIC LUMINES-
CENCE OF THE 6300 Å RED LINE OF OXYGEN
(Observations de la Luminescence Atmosphérique
Nocturne de la Raie Rouge de L'oxygène) [and] La
Luminescence Nocturne Atmosphérique de la Raie
Rouge 6300Å de L'oxygène). [1961] [7]p. 7 refs.
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DESCRIPTORS: *Night sky, *Sky brightness, *Lumi-
nescence, Measurement, Diurnal variations,
Recombination reactions, Twilight, Intensity, Spectro-
(Astronomy--Astrophysics, TT, v. 7, no. 9) (over)

I. Barbier, D.
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AEC Tr-5313

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Radioelectricity - Reflection of an Electromagnetic
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Sci - Physics
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Nav. 2941/ NRL Tr 87^h

Sci - Nuc/Phys, Phys

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Dufay, Maurice.
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(Physique de l' Atmosphere. Sur les Intensites des
Bandes d'Emission du Ciel Nocturne dans le Proche
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DESCRIPTORS: *Night sky, *Infrared spectroscopy,
Infrared radiation, Intensity, Instrumentation,
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Recordings of the spectrum of the night sky in the
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(Astronomy--Astrophysics, TT, v. 7, no. 8) (over)

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On the Effect of Coupling Between Dynamic
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Thin Sections of Uranium, by Adrien Saulnier,
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ABC-tr-3727

Sci - Phys
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Sci - Min/Mat

Jul 59

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ITERATIVE METHOD FOR NUMERICAL SOLUTION
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DESCRIPTORS: *Equations, Numerical methods and
procedures, Projective geometry matrix algebra.

Data are presented on the use of successive projection
on hyperplanes parallel to the faces of a convex poly-
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teristic values.
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61-18263

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Jean-Marie Villemot, Alain Prevost,
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Feb 59

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Use of Bromine in Electron Metallography,
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Sci - Electron

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Mennard, P. and Bertucat, M.
INFLUENCE OF THE COMPONENTS OF CERTAIN
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- II. Bertucat, M.
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Preparation and Composition of the Metaplumbates
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Jul 62

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FREE RADICAL CHARACTERISTICS OF CARBON
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TION (Sur le Caractère Radicalaire du Noir de
Carbone. Inhibition de la Polymerisation Radi-
calaire). [1960] [5]p. 3 refs.
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Inhibiting action of carbon black on radical polymeri-
zation is demonstrated in a series of polymerizations
of styrene and of acrylic nitrile in the presence of
carbon black. Examples show clearly that the ac-
ceptor centers of carbon black neutralize free radi-
cals as soon as they are formed, thus stopping the
radical polymerization of these vinyl monomers just
as it begins. Results are tabulated for thermal poly-
merization of styrene in benzene solution, for emul-
sion polymerization of styrene in the presence of
(Chemistry--Organic, TT, v. 5, no. 7) (over)

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1. Carbon black--Chemical reactions
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1. Donnet, J
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Sci - Min/Metals
May 62

Development Of the Lipidic Coating Of Apples (White
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Electrical Conductivity of Sulphur Under the
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Sci - Electronics

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Rousset, August; Lochet, Robert, and Dubarry, Jean-Louis.

MOLECULAR PHOSPHORESCENCE AT THE TEMPERATURE OF LIQUID NITROGEN: VIBRATION STRUCTURE OF SEVERAL AROMATIC AND HETEROCYCLIC DERIVATIVES. [1963] [7]p. 7 refs. Order from SLA \$1.10 63-14493

- I. Rousset, A.
- II. Lochet, R.
- III. Dubarry, J.-L.
- IV. Title: Vibration ...

Trans. of [Academie des Sciences, Paris]. Comptes Rendus (France) 1959, v. 248, no. 1, p. 54-57. (pub. by Gauthier-Villars et Cie., Paris).

DESCRIPTORS: *Low temperature research, *Phosphorescence, Spectrographic analysis, Benzene derivatives, Heterocyclic compounds, *Naphthalenes, *Phenanthrenes, *Chrysenes, *Anthracenes, *Diphenyl, *Fluorine, *Carbazoles, *Indoles, *Benzophenones, *Quinones, Anthrones, *Pyrenes, Molecular properties. (Physics--Molecular, TT, v. 10, no. 4)

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Sci -
Aug 67

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Sep 59

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The Preparation and Properties of Colored, Non-Stoichiometric Alumina, by F. Juillet, et al.

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Sci-BQM

Jul 65

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Precipitation of Helium in Neutron Irradiated
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AEC Tr-4221

Sci -
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The Solubility of Hydrogen in Stainless Steels, by
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Sci - Chem

Jan 61

Vertical Distribution of the Atmospheric Ozone,
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Sci - Geophysics
Aug 59

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Absorption and Isotopic Dilution of
Phosphate Ions in Contact With Ferric
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Sci. - Phys
Jul 62

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Vegetative Apex in *Nicotiana Tabacum* L.
(White Burley Variety) into Floral Apex,
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Sci-Biol
AUG 63

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*Lanthanum compounds, *Crystal structure, *Samarium
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are presented. All of these selenides crystallize in the
type Th_3P_4 cubic system and exist inside a large area
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